

CLAIMS

What is claimed is:

1. A method for conducting an electronic transaction, said method comprising:

storing a digital signature of a user in a memory of a portable device;

performing said electronic transaction; and

transmitting said digital signature of said user from said portable device to complete said electronic transaction.

2. The method for conducting an electronic transaction according to
the comprising:

presenting said electronic transaction on an Internet terminal;

receiving said digital signature by said Internet terminal; and

presenting a verification of conclusion of said electronic transaction.

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3. The method for conducting an electronic transaction according to claim 2, wherein said digital signature of said user is transmitted utilizing wireless protocols.

4. The method for conducting an electronic transaction according to
20 claim 2, wherein said Internet terminal comprises a high definition television ("HDTV") set.

5. The method for conducting an electronic transaction according to
claim 4 wherein said portable device comprises a remote.

6. The method for conducting an electronic transaction according to
5 claim 2 wherein said portable device comprises an electronic pen.

7. A device for transmitting a digital signature, said device comprising:

a memory;

a keypad configured to provide a user interface;

a wireless transceiver; and

10 a controller configured to transmit a digital signature stored in said memory
through said wireless transceiver in response to a first input from said keypad.

15 8. The device for transmitting a digital signature according to claim 7,
wherein said controller is further configured to receive said digital signature from a second
device adapted to generate said digital signature in response to a second input from said
keypad.

20 9. The device for transmitting a digital signature according to claim 8,
wherein said controller is adapted to transmit commands to a high definition television
(HDTV) set.

10. An apparatus for generating a digital signature, said apparatus comprising:

an encryptor module;

a keypad;

5 a wireless transceiver, and

a controller configured to transmit a digital signature through said wireless transceiver in response to a first input from said keypad, said digital signature generated by said encryptor module.

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11. The device for transmitting a digital signature according to claim 9, wherein said controller is adapted to transmit commands to a high definition television (HDTV) set.